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(54) ACTIVE ENERGY RAY CURING TYPE ADHESIVE COMPOSITION FOR LAMINATE

(57)Abstract:

PURPOSE: To obtain an active energy ray curing type adhesive composition containing a compound having an oxetane ring, having quick curing rate and capable of providing a laminate excellent in release strength between thin layer adherend and appearance. CONSTITUTION: This composition comprises (A) a compound having 1-4 oxetane rings (e.g. a compound of the formula) and (B) an optical cationic polymerization initiator (e.g. diaryl iodonium) in an amount of 0.1-10wt.% based on total amount of the composition A. Furthermore, further, (C) a compound having an epoxy group (e.g. an alicyclic epoxy compound), (D) a compound having vinyl ether group (e.g. hydroxyethyl vinyl ether) and (E) a compound having (meth)acryloyl group (e.g. phenol) are each used in amounts of 5-95 pts.wt. based on 100 pts.wt. component A and further, (F) a photoradical polymerization initiator (e.g. benzoin alkyl ether) is preferably used in an amount of 0.01-20wt.% based on the component E.

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